

View Online at <https://aerobasegroup.com/nsn/5935-00-011-8285>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.781 inches and 0.843 inches

**Overall Height:**

Between 1.173 inches and 1.203 inches

**Overall Width:**

Between 1.173 inches and 1.203 inches

**Environmental Protection:**

Corrosion resistant and shock resistant and vibration resistant and humidity resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 0.901 inches and 0.911 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.901 inches and 0.911 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.516 inches and 0.546 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19-33 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Operating Temperature Rating:**

Between -67.0 degrees fahrenheit and 300.0 degrees fahrenheit

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Rubber silicone class q single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class 2 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-r-3065 military specification single material response single mating end

**Included Contact Quantity:**

61 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.061 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.